

Applic. No. 10/033,127
Amdt. dated February 19, 2004
Reply to Office action of November 19, 2003

Claim Amendments

Claim 1 (currently-amended): An inking unit in a printing press, comprising an ink-metering device having at least one metering element operatively engaging with a roller, said roller being one of an ink form roller and a roller operatively engaging with an ink form roller, at least one glazing roller disposed downline from said metering element along a peripheral line of said roller, said glazing roller being exclusively in rolling contact with said roller, and an oscillation device assigned to said metering element for mounting said metering element so that it is oscillated between:

an engaging position of said metering element; and

a spaced-away position of said metering element in which said metering element is lifted to an outlet height of at least 20 micrometers and less than 40 micrometers from said roller.

Claim 2 (previously-presented): The inking unit according to claim 1, wherein:

said roller has a radial direction; and

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said oscillation device has a guide guiding said metering element in an oscillation direction deviating in a range from 0° to 20° in said radial direction of said roller.

Claim 3 (original): The inking unit according to claim 1, wherein said oscillation device has an electromagnetic oscillation drive drivingly connected to said metering element.

Claim 4 (original): The inking unit according to claim 1, wherein said oscillation device has a spring for setting said metering element against said roller.

Claim 5 (original): The inking unit according to claim 1, wherein said metering element is a metering blade having a working region terminating in a cutting edge, said working region of said metering blade having a cross-section thickness which remains constant.

Claim 6 (cancelled)

Claim 7 (previously-presented): The inking-unit according to claim 1, including an ink-feeding device disposed upline of said metering element alongside a peripheral line of said roller.

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Claim 8 (previously-presented): The inking unit according to claim 1, including at least another metering element assigned to said roller.

Claim 9 (previously-presented): The inking unit according to claim 8, wherein said metering elements are mounted alternatingly with one another for removal thereof from said roller.

Claim 10 (currently-amended): A printing press having an inking unit comprising an ink-metering device having at least one metering element operatively engaging with a roller, said roller being one of an ink form roller and a roller operatively engaging with an ink form roller, at least one glazing roller disposed downline from said metering element along a peripheral line of said roller, said glazing roller being exclusively in rolling contact with said roller, and an oscillation device assigned to said metering element for mounting said metering element so that it is oscillatable between an engaging position and a spaced-away position of the metering element in which said metering element is lifted to an outlet height of at least 20 micrometers and less than 40 micrometers from said roller.

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Claim 11 (cancelled)

Claim 12 (currently-amended): An inking unit in a printing press, comprising an ink-metering device having at least one metering element operatively engaging with a roller, said roller being one of an ink form roller and a roller operatively engaging with an ink form roller, at least one glazing roller disposed downline from said metering element along a peripheral line of said roller, said glazing roller being exclusively in rolling contact with said roller, and an oscillation device assigned to said metering element for mounting said metering element so that it is oscillatable at a frequency within a range of 200 Hz to 10 kHz between an engaging position and a spaced-away position of said metering element in which said metering element is lifted to an outlet height of at least 20 micrometers and less than 40 micrometers from said roller.